

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002960

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C23C14/22 C23C14/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 44 08 052 C1 (KERNFORSCHUNGSZENTRUM KARLSRUHE GMBH, 76133 KARLSRUHE, DE) 20 April 1995 (1995-04-20) the whole document	1-3, 13, 14
X	DE 36 10 294 A1 (CANON K.K.; CANON K.K., TOKIO/TOKYO, JP) 2 October 1986 (1986-10-02) pages 10-12	1-3, 13, 14
X	GB 2 175 414 A (* CANON KABUSHIKI KAISHA) 26 November 1986 (1986-11-26) page 2, lines 48-62 page 3, lines 2-14 page 5, lines 24,25	1-3, 13, 14

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in an annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

17 June 2005

Date of mailing of the international search report

30/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	DATABASE WPI Section Ch, Week 198628 Derwent Publications Ltd., London, GB; Class A25, AN 1986-182274 XP002332492 & SU 1 199 295 A (BELGOROD PLASTICS WKS) 23 December 1985 (1985-12-23) abstract -----	1,3,13
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02, 29 February 1996 (1996-02-29) & JP 07 278777 A (ISHIKAWAJIMA HARIMA HEAVY IND CO LTD), 24 October 1995 (1995-10-24) abstract -----	1-22
A	DE 196 31 101 A1 (SIEMENS AG, 80333 MUENCHEN, DE) 5 February 1998 (1998-02-05) cited in the application the whole document -----	1-22

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Information on patent family members

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